RICCARDO CARLESSO

Riccardo Carlesso
Born in Argenta (Ferrara), Italy on 1976, December 29th.
Home address: via S. Isaia 73, 40123 Bologna, Italy.
Email: riccardo.carlesso@gmail.com
Website: www.palladius.it
Family status: Unmarried
Mobile phone: *on demand*

Professional Experiences

2003 Sept - now	Joins Laboratori Guglielmo Marconi in Network Design division. Main activities: **Network design**. Reorganization from scratch of network services in a big existing network (~5000 users): email/groupware, VPN, infrastructure design (DMZ, information fluxes among premises, …). Integration of VoIP and existing optical fiber infrastructure. Design of security in Europe-wide train network (security issues, policies, demo implementation). **Systems administrator**. Linux server administration: apache, qmail, mysql, ldap, squid, mrtg, iptables, named, mnogosearch, system/network monitoring. Integrated LDAP/squid/webmail/groupware with custom scripts and schemas. Customized Windows services with CYGWIN+ssh. Optic fiber networking tests. **Software development**. C/C++, java, PHP (exp. with mysql), python, perl, bash programming/scripting. Customization of Joomla CMS. Daily use of SQL, XML, HTML, ASP, CGI. C++ development with MS Visual Studio 6. **Relationships**. In the past three years, joined two european projects, team-working with people from different countries.
2002 May - 2002 Dec.	Works as post-graduate for Università di Bologna. He continues his thesis work in videosurveillance and publishes an article on shadow removal for ARCES: *"An adaptive approach to Shadow Removal for the detection of vehicles in Video Surveillance Systems and an 8-connectivity labelling algorithm."*

Schools and certificates

2003, Dec	Earns "CCNA 4 WAN technologies" **CISCO Certification**.
2003, Jan - 2003, Sept	Attends (and successfully passes final exam) a 1500 hours **Master on Information Security**. Course objectives: *"To form qualified personnel able to design LAN/WAN secure networks, to administer client-server systems with authentication systems and intrusion detection, to define security policies that take into account infrastructures, technical solutions and procedures that grant an effective Security Management"*.
2002, Nov.	Succesfully passes the State examination for professional Engineer qualification
2002, March	**Laurea in Ingegneria Informatica** *(*5-year long *Informatic Engeneering* university degree)* at Università di Bologna with **99/100** points. Graduation thesis in artificial vision, titled: *"Descriptors and metrics for tracking objects in image sequences for videosurveillance applications"*.
1995, July	Scientific high school degree at Liceo Scientifico Don Minzoni in Argenta (FE), scoring 60/60.
1994, Sept.	Invited to XVI Corso di Orientamento universitario a Cortona, organized by Scuola Normale Superiore di Pisa.

Languages

Italian: native tongue.
English: fluent.

French: medium.

Extra-curricular activities

Hobbies: Swimming, playing piano, math, teaching, music, cinema, traveling, meeting people, organizing events.